

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
PROGRESS POLLUTION REPORT**

**I. HEADING**

**Date:** March 23, 1993

**From:** Kevin Matheis/Jack Harmon, On-Scene-Coordinators,  
USEPA, REGION II

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TAT

**Subject:** Frontier Chemical Processes, Inc., Niagara Falls,  
Niagara County, NY - Cyanides, Oxidizers, Flam-  
mables, Corrosives, Halogenated and  
Non-Halogenated Solvents

**POLREP NO:** Six (6)

**II. BACKGROUND**

<b>SITE/SPILL NO.:</b>	AY
<b>D.O. NO.:</b>	0026-02-036
<b>RESPONSE AUTHORITY:</b>	CERCLA/SARA
<b>NPL STATUS:</b>	Non-NPL
<b>START DATE:</b>	December 21, 1992
<b>APPROVAL STATUS:</b>	Verbal Authorization of Funding from Deputy Regional Administrator
<b>STATUS OF ACTION MEMO:</b>	Pending

### **III. RESPONSE INFORMATION**

#### **A. Situation**

1. See Polrep #1.

#### **B. Actions Taken**

1. During the weeks of March 8 and 15, the Environmental Response Clean-up Services (ERCS) continued maintenance activities throughout the facility. Tasks include daily drum inspections, pumping all secondary containment sumps through an on-site Granulated Activated Carbon (GAC) system to remove organic contamination, securing and overpacking leaking drums as needed and sustaining boiler and compressor operations.
2. Throughout this same period, the Niagara Falls area experienced periods of heavy snowfall. ERCS kept sumps free of snow by heating them with steam. Water samples were collected periodically from an on-site monitoring/collection station for analyses. These operations continued periodically throughout this two week period in order to decrease the large volume of water which accumulated on-site.
3. On Monday, March 8, the NYSDEC Monitor informed the EPA of files located in a back lab that contain an inventory of all drums on-site and their respective generators. ERCS transferred the file cabinets to the front office for review by the Technical Assistance Team (TAT). ERCS also overpacked eight (8) drums containing corrosive materials in Building #73 (DS Area #19) and repaired a diaphragm pump in Building #27.
4. On Wednesday, March 10, ERCS overpacked one (1) drum labelled "non-hazardous" found in Building #70 (DS Area #16).
5. On Friday, March 12, ERCS performed maintenance work on the compressor system.
6. Due to a snowstorm over the weekend, on Monday, March 15, time was monopolized with snow-plowing and/or removal. An effort was made to maintain heat and water lines, as well as keep the boiler in operation.
7. On Tuesday, March 16, ERCS overpacked six (6) corroded and leaking drums in DS Area #19. The drums were marked as containing a "neutralized sludge". A leaking drum in

DS Area #16 and labelled as "non-hazardous" was also overpacked.

8. On Wednesday, March 17, ERCS overpacked a leaking non-hazardous drum was found in DS Area #18. Approval of laboratory analyses was received from the Niagara Falls Wastewater Treatment Plant and 100,000 gallons of aqueous liquid was discharged to their facility.
9. On Friday, March 19, ERCS repaired an airline for a pump located in the fuel tank farm and on a diaphragm pump in Building #27.
10. TAT delivered the Administrative Record to the Niagara Falls Library for public availability and review. The Niagara Gazette was notified to publish a legal notice regarding the availability of the record.
11. TAT is currently conducting a file search of all generators with drums located on-site. Waste profile sheets for each drum are being copied into a new file to further characterize the drum contents and provide future reference.
12. TAT continues to perform daily air monitoring and inspections of all drum staging areas and buildings.
13. Approval of a procurement request for \$400,000 was granted on March 19, 1993.

**C. Future Actions**

1. Maintenance of the facility and 24-hour security will continue.
2. TAT will continue to generate a new file containing generator information including Waste Profile Sheets of all drums remaining on-site.

**D. Key Issues**

1. None.

IV. COST INFORMATION:

	Amount Budgeted	Cost To Date (As of 03/18/93) Obligated to DCN#932AKE0004, DCN#932AKE0010, DCN#932AKE0031	Amount Remaining  Amount Unobligated
Verbal Amount	\$ 900,000	\$ 465,500	\$ 434,500
Cleanup Contractor			
DCN#	\$ 900,000	\$ 465,500	\$ 434,500
932AKE0004			
932AKE0010			
932AKE0031			
EPA/TAT	\$ 250,000	\$ 89,200	\$ 160,800
SITE TOTAL	\$ 1,150,000	\$ 554,700	\$ 595,300